CLASS ACTION COMPLAINT

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Plaintiff John Mellor ("Mellor" or "Plaintiff"), individually and on behalf of the Class defined below, bring this antitrust class action to recover treble damages, injunctive relief, and any other relief as appropriate, based on violations of the Sherman Act and various state antitrust and consumer protection laws by Permian Resources Corporation f/k/a Centennial Resource Development, Inc.; Chesapeake Energy Corporation; Continental Resources Inc.; Diamondback Energy, Inc.; EOG Resources, Inc.; Hess Corporation; Occidental Petroleum Corporation; and Pioneer Natural Resources Company (collectively "Defendants"), and allege, upon his personal knowledge as to himself and his own actions, and otherwise upon information and belief, including the investigation of counsel, as follows:

NATURE OF THE ACTION

- 1. This class action arises from Defendants' conspiracy to coordinate, and ultimately constrain, domestic shale oil production, which has had the purpose and effect of fixing, raising, and maintaining the price of crude oil—and, as a direct result, the price of gasoline and diesel purchased for commercial use by marine vessels at fuel docks (collectively, "Commercial Marine Fuel")—in and throughout the United States.
- 2. Shale oil, also called "tight oil," is a type of crude oil extracted from sedimentary shale rock formations, typically using unconventional techniques such as horizontal drilling or hydraulic fracturing (or "fracking"). Today, shale oil comprises approximately two-thirds of all crude oil produced onshore in the United States.
- 3. Refineries purchase shale oil and other crude oil extracted from traditional drilling methods, co-mingle them, then refine the crude oil into gasoline, diesel, and other petroleumbased products—including Commercial Marine Fuel, which is purchased from fuel docks that are often located on municipality-owned docks and are generally serviced by different companies than those that service and/or operate terrestrial gas stations. Accordingly, Defendants' conspiracy to fix price of crude oil constitutes a conspiracy to fix the price of Marine Fuel, as well.
- 4. Domestic independent shale oil producers ("independents") are companies that mostly focus on the exploration, development, and production of shale resources in the United

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States. Independents are distinct from large, vertically integrated energy companies such as ExxonMobil and Chevron (commonly referred to as the "supermajors"), that have diverse global operations encompassing various types of energy sources.

- 5. Defendants are among the largest independents focusing on domestic shale oil production. Traditionally, they acted as "swing producers" in the global crude oil market because of their ability to quickly adjust shale oil production levels in response to changing market conditions, thus "swinging" the price of crude oil.
- 6. Following years of relatively lower prices driven by the "U.S. Shale Boom" and increasing volumes and efficiencies in producing shale oil, crude oil prices in the United States began to rise dramatically in January 2021 and continuing to the present.
- 7. While industry analysts (and basic principles of supply and demand) anticipated that Defendants would increase shale oil production to take advantage of the rising prices, Defendants instead collectively decided not to increase their shale oil production. As a result, crude oil prices, and thus Commercial Marine Fuel prices, have remained high.
- 8. Defendants' agreement to refrain from increasing their shale oil production was part of a larger agreement with the Organization of the Petroleum Exporting Countries ("OPEC")—the international cartel of the largest oil-producing nations, whose stated purpose is to manipulate global oil prices by coordinating production levels amongst its members.¹
- 9. Between at least 2017 and 2023, Defendants and OPEC met and communicated regularly with one another to exchange confidential production and capacity information, and to coordinate their collective crude oil output in response to then-prevailing market conditions. Afterwards, Defendants publicly confirmed these meetings and the fact that they and OPEC discussed production strategies, future investment plans, and price targets in unusually candid terms.
- 10. For example, one U.S. shale executive—though he or she asked to remain anonymous—nonetheless bragged to Reuters about how, after meeting with OPEC and "having

¹ https://www.cfr.org/backgrounder/opec-changing-world (last accessed 1/25/24).

an open dialogue on some of the things that are going on in the U.S. shale revolution, U.S. oil production and the associated balance of what's going on in our industry," that U.S. shale oil producers "now have a seat the table on [oil] pricing." ²

- 11. OPEC has been even more brazen. In an official OPEC bulletin issued after OPEC Secretary General Mohammed Barkindo sat on a panel with Defendant Hess Oil's CEO John Hess, Secretary Barkindo wrote: "We have to continue to collaborate. It's one industry. It's a global industry, and I think our colleagues in the U.S. are on the same page with us and we will work together to exchange views." ³
- 12. While crude oil supply and prices remained relatively stable prior to the COVID-19 pandemic, demand and prices dropped precipitously at the beginning of the pandemic, only to begin climbing again by early 2021. When Russia invaded Ukraine in February 2022, the supply chain disruption and the loss of crude oil supplied by Russia (who, due to the sanctions imposed upon it by other countries, effectively eliminated its crude oil supplies from the global market) sent prices even higher, creating a ripe environment for swing producers such as the Defendants to quickly increase production and aggressively capture market share.
- 13. Instead, the Defendants—in a marked departure from their historical practices and directly contrary to each of their individual, unilateral self-interests—limited their domestic shale oil production growth. But for the conspiracy alleged herein, no economically rational independent would have acted or refused to act in this manner.
- 14. Defendants' conspiracy, which limited each of their respective shale oil production volumes, had the purpose and effect of fixing, stabilizing, or maintaining crude oil prices—and, in turn, Commercial Marine Fuel prices—at artificially inflated levels throughout the United States during the Class Period.
- 15. The cartel formed by Defendants' conspiracy is a per se unlawful restraint of trade under not only federal antitrust law but numerous state antitrust, unfair competition, and

² https://www.reuters.com/article/us-oil-opec-usa-idUSKCN1GB2KP/ (last accessed 1/25/24).

³ https://www.cnbc.com/2019/01/23/trump-blasted-opec-hess-ceo-says-the-group-deserves-praise.html (last accessed 1/25/24).

consumer protection laws. Plaintiff and the members of the proposed Classes suffered substantial harm by virtue of the supracompetitive prices they paid for Commercial Marine Fuel as a direct and proximate result of the cartel and the resulting agreement to constrain domestic shale oil production. Plaintiff brings this suit to recover those losses and to enjoin Defendants' conduct to hopefully prevent Defendants from harming any other Commercial Marine Fuel consumers in the future.

PARTIES

A. Plaintiff

16. Plaintiff John Mellor is the sole proprietor of a commercial fishing business and the owner and operator of the commercial fishing vessel High Hopes, which is docked at San Francisco's Pier 45, commonly known throughout the world as Fishermen's Wharf. For decades John Mellor has been engaged full time in the business of commercial fishing and crabbing in California waters and beyond. Plaintiff John Mellor purchased Commercial Marine Fuel at fuel docks in California, during the Class Period and paid higher prices for those purchases as a result of the allegations alleged in this Complaint.

B. Defendants

- 17. Defendant Permian Resources Corporation ("PRC" or "Centennial") is a Delaware corporation with its principal place of business in Midland, Texas. It was formed in 2022 in a transaction between Colgate Energy Partners III, LLC and Centennial Resource Development, Inc. and, during the Class Period, conducted business and was primarily known as "Centennial." It is a major producer of crude oil from shale oil formations in New Mexico and Texas, which is refined into Commercial Marine Fuel and sold throughout the United States. PRC's common stock is listed on the New York Stock Exchange under the ticker symbol "PR."
- 18. Defendant Chesapeake Energy Corporation ("Chesapeake") is an Oklahoma corporation with its principal place of business in Oklahoma City, Oklahoma. Chesapeake is a major producer of crude oil from shale oil formations, largely in Pennsylvania and Louisiana, which is refined into Commercial Marine Fuel and sold throughout the United States. Its

- 19. Defendant Continental Resources Inc. ("Continental") is an Oklahoma corporation with its principal place of business in Oklahoma City, Oklahoma. Continental is a major producer of crude oil from shale oil formations, largely in Oklahoma, Montana, North Dakota, Texas, and Wyoming, which is refined into Commercial Marine Fuel and sold throughout the United States. Its common stock is listed on the New York Stock Exchange under the ticker symbol "CLR."
- 20. Defendant Diamondback Energy, Inc. ("Diamondback") is a Delaware corporation with its principal place of business in Midland, Texas. Diamondback is a major producer of crude oil from shale oil formations in Texas, which is refined into Commercial Marine Fuel and sold throughout the United States. Its common stock is listed on the NASDAQ Stock Market under the ticker symbol "FANG."
- 21. Defendant EOG Resources, Inc. ("EOG") is a Delaware corporation with its principal place of business in Houston, Texas. EOG is a major producer of crude oil from shale oil formations in Colorado, New Mexico, New York, North Dakota, Oklahoma, Pennsylvania, Texas, and Wyoming, which is refined into Commercial Marine Fuel and sold throughout the United States. Its common stock is listed on the New York Stock Exchange under the ticker symbol "EOG."
- 22. Defendant Hess Corporation ("Hess") is a Delaware corporation with its principal place of business in New York, New York. Hess is a major producer of crude oil from shale oil formations in North Dakota, which is refined into Commercial Marine Fuel and sold throughout the United States. Its common stock is listed on the New York Stock Exchange under the ticker symbol "HES."
- 23. Defendant Occidental Petroleum Corporation ("Occidental") is a Delaware corporation with its principal place of business in Houston, Texas. Occidental is a major producer of crude oil from shale oil formations in Colorado, New Mexico, and Texas, which is refined into Commercial Marine Fuel and sold throughout the United States. Its common stock and warrants

- 24. Defendant Pioneer Natural Resources Company ("Pioneer") is a Delaware corporation with its principal place of business in Irving, Texas. Pioneer is a major producer of crude oil from shale oil formations in Texas, which is refined into Commercial Marine Fuel and sold throughout the United States. Its common stock is listed on the New York Stock Exchange under the ticker symbol "PDX."
- 25. The term "Defendants," as used herein, refers to and includes each of the named Defendants—Centennial, Chesapeake, Continental, Diamondback, EOG, Hess, Occidental, and Pioneer—as well as their predecessors, successors, parents, wholly owned or controlled subsidiaries or affiliates, employees, officers, or agents. Though each Defendant may have predecessors, successors, parents, subsidiaries and affiliates with distinct corporate forms, each Defendant's officers, employees, and agents routinely refer to the Defendant and its subsidiaries and affiliates collectively without distinguishing amongst their related corporate entities.
- 26. Where an action is attributed to "Defendants," unless stated otherwise, that action is alleged to have been taken by each of Centennial, Chesapeake, Continental, Diamondback, EOG, Hess, Occidental, and Pioneer.

C. Agents and Co-Conspirators

- 27. Various co-conspirators, some known and some unknown, willingly participated in and acted in furtherance of the alleged conspiracy.
- 28. Each Defendant was a co-conspirator with the other Defendants and committed overt acts in furtherance of the conspiracy alleged herein in the United States and in this District.
- 29. Defendants participated in the alleged conspiracy through the acts of their officers, directors, agents, partners, employees, representatives, affiliates, subsidiaries, and companies they acquired through mergers and acquisitions, for whom they are liable.
- 30. At all relevant times, other known and unknown corporations, individuals, and entities willingly conspired with Defendants in their unlawful and illegal conduct. Numerous individuals and entities participated actively during the course of, and in furtherance of, the

31. Whenever reference is made to an act of any organization, corporation, or other business entity, the allegation means that the entity engaged in the act by or through its officers, directors, agents, partners, employees, or representatives while they were actively engaged in the management, direction, control, or transaction of the corporation's business or affairs.

JURISDICTION, VENUE, AND COMMERCE

- 32. This action arises under Section 1 of the Sherman Act (15 U.S.C. §1), and Section 16 of the Clayton Act (15 U.S.C. §26), as well as the antitrust, unfair competition, and consumer protection laws of various states. The Sherman Act claim is for injunctive relief, costs of suit, and reasonable attorneys' fees; the various state claims seek to recover injunctive relief, compensatory damages, treble damages, costs of suit, and reasonable attorneys' fees.
- 33. This Court has subject matter jurisdiction pursuant to Section 16 of the Clayton Act, 15 U.S.C. § 26, and 28 U.S.C. §§ 1331, 1333(d), 1337(a), and 1367.
- 34. This Court has diversity jurisdiction over this action under 28 U.S.C. § 1332(d) because this is a class action wherein the amount in controversy exceeds the sum or value of \$5 million, exclusive of interest and costs, there are more than 100 members in the proposed class, and Plaintiff is a citizen of California, thus Plaintiff is diverse from at least one of the Defendants, all of whom are either incorporated in Delaware or Oklahoma and whom have their principal places of business in New York, Oklahoma, or Texas.
- 35. This Court also has personal jurisdiction over all Defendants, and Venue in this District is proper, under the combination of 15 U.S.C. §22 and 28 U.S.C. §1391(b), (c), and (d). A substantial part of the events or omissions giving rise to the claim occurred in this District. On information and belief, each Defendant resides, transacts business, is found, or has an agent in this District.

	36.	Defendants' activities were within the flow of, and were intended to and did have a
substa	ntial ef	fect on, interstate commerce of the United States. Defendants' products and services
are so	ld in th	e flow of interstate commerce.

- 37. By reason of the unlawful activities alleged herein, Defendants' unlawful activities substantially affected commerce throughout the United States, causing injury to Plaintiff and the geographically dispersed class members. Defendants, directly and through their agents, engaged in activities affecting all states.
- 38. Defendants' conspiracy, wrongful anticompetitive conduct, and substantial anticompetitive effects described herein proximately caused injury to Plaintiff and members of the proposed Classes.

FACTUAL ALLEGATIONS

A. The Organization of the Petroleum Exporting Countries ("OPEC") and Its Historical Control Over Crude Oil Prices

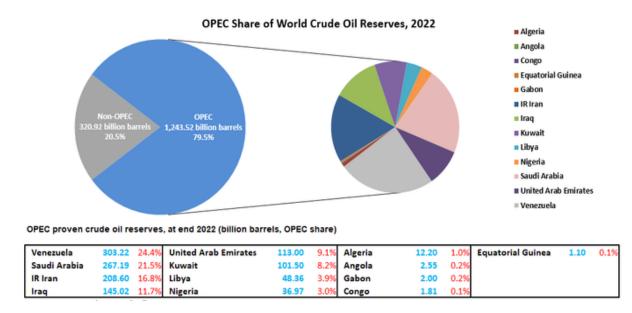
- 39. OPEC is an intergovernmental organization comprising twelve oil-exporting countries—Algeria, Congo, Equatorial Guinea, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, Saudi Arabia, United Arab Emirates, and Venezuela—that "coordinates and unifies the petroleum policies of its Member Countries." One of its stated objectives is "to secure fair and stable prices for petroleum producers." In reality, OPEC is an open and notorious cartel that manipulates global oil prices by coordinating production levels amongst its members. ⁶
- 40. OPEC and its member countries account for 40% of the world's oil production⁷ and 80% of its proven current oil reserves.⁸

https://www.opec.org/opec_web/en/17.htm (last accessed 1/25/24).

⁵ https://www.opec.org/opec_web/en/about_us/24.htm (last accessed 1/25/24).

⁶ https://www.cfr.org/backgrounder/opec-changing-world (last accessed 1/25/24).

https://www.eia.gov/finance/markets/crudeoil/supply-opec.php (last accessed 1/25/24). https://www.opec.org/opec_web/en/data_graphs/330.htm (last accessed 1/25/24).



- 41. As a result, OPEC has historically been able to exert market power over global crude oil prices simply by coordinating its members' respective production levels. In addition, non-member nations have also followed OPEC's lead in increasing or decreasing production levels to benefit from the crude oil price targeted by OPEC.
- 42. Historically, Saudi Arabia has acted as OPEC's, and thus the world's, "swing" producer—i.e., the producer best able to rapidly increase crude oil production levels in response to changing market conditions. This is because Saudi Arabia has generally had the largest production capacity, and it has maintained the largest margin of excess capacity. Thus, Saudi Arabia has traditionally been the world's de facto price leader to whom not only OPEC members, but also non-OPEC members, look for guidance.
- 43. In late 2016, OPEC expanded its cartel by forming "OPEC+" which included ten additional oil-producing nations—Azerbaijan, Kingdom of Bahrain, Brunei Darussalam, Kazakhstan, Malaysia, Mexico, Sultanate of Oman, the Russian Federation, Republic of Sudan, and Republic of South Sudan. The reasons for this expansion: increases in U.S. crude oil production.

⁹ https://www.iea.org/reports/oil-market-report-january-2024# (last accessed 1/25/24).

 $https://www.opec.org/opec_web/static_files_project/media/downloads/publications/Declaration\%~20of\%~20Cooperation.pdf~(last~accessed~1/25/24).$

B. Fracking, U.S. Shale Oil Production, and a "New Oil Order."

- 44. While the presence of hydrocarbons in shale formations was known for quite some time, it was not until the early 2000s when innovations in horizontal drilling and fracking made it economically viable to substantially increase output from shale and other tight rock formations.¹¹
- 45. These technologies were first applied to Texas's Barnett shale formation in 2002 with phenomenal success. ¹² Predictably, other U.S. companies soon followed suit and, between 2008 and 2015, the U.S. saw its fastest increase in oil production capacity in history, reversing a 35-year trend of declining oil production. ¹³
- 46. These advancements and the resulting boom in U.S. shale oil production posed a unique problem for OPEC. Unlike traditional drilling projects that required substantial investments of time and money before production would begin but lasted for decades, shale oil wells required smaller capital commitments and became operational in much shorter time frames. This enabled independent U.S. shale oil producers to be more responsive to real-time market conditions and sudden changes in oil prices than the "supermajor" producers using more traditional drilling methods.
- 47. As a result, these smaller, independent U.S. shale oil producers had the unprecedented ability to challenge OPEC's stranglehold on crude oil prices because—within months of crude oil reaching economically viable (*i.e.*, "breakeven") price levels—they could ramp up production to take advantage of the higher prices. Thus, these independents could quickly supply the market whenever OPEC implemented production quotas, essentially "free riding" on OPEC's efforts to extract monopoly rents by constraining crude oil supplies.
- 48. Moreover, unlike OPEC (who purports to benefit from sovereign immunity to the Sherman Act), these independent shale oil producers are subject to U.S. antitrust laws. Therefore,

 $^{^{11}\} https://www.reuters.com/markets/commodities/is-us-shale-oil-revolution-over-kemp-2022-11-22/ (last accessed 1/25/24).$

¹² https://www.dallasfed.org/~/media/documents/research/swe/2010/swe1003c.pdf (last accessed 1/25/24).

 $^{^{13}\} https://www.forbes.com/sites/rrapier/2017/04/21/how-the-shale-boom-turned-the-world-upside-down/ (last accessed 1/25/24).$

these relatively smaller crude oil producers—though their combined production levels rivaled some of the larger OPEC member nations—did not have the ability to coordinate production levels and prices like the OPEC cartel. Instead, these independents were actually forced to compete with one another, resulting in lower prices not only for crude oil, but also derivative petroleum products like Commercial Marine Fuel.

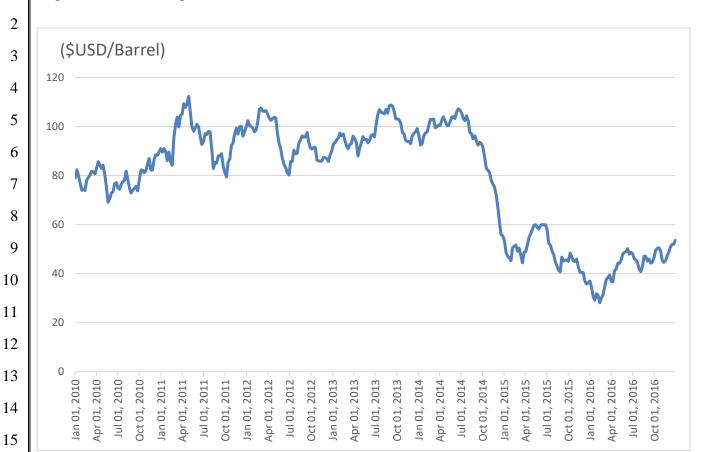
49. These events, dubbed "Cowboyistan," ushered in an "American Oil Boom" between approximately 2010 and 2015,¹⁴ and a "new oil order" emerged wherein aggressive competition from independent U.S. shale producers usurped Saudi Arabia's role as the "swing" producer, thus eroding OPEC's cartel set crude oil prices.

C. <u>2014-2016: The "OPEC Price War."</u>

- 50. OPEC member nations—whose GDPs and, in some instances, currencies rely heavily on crude oil prices—refused to willingly cede control over global crude oil prices to U.S. shale oil producers. Instead, OPEC decided to leverage its control over the cheapest-to-produce oil in the world to drive the more expensively produced U.S. shale oil out of the market.
- 51. Accordingly, in the middle of 2014, OPEC made the strategic, long-term decision to push crude oil prices to a level just low enough to render U.S. shale oil production no longer economically viable while also ensuring its members were satisfied.
- 52. This marked the beginning of a two-year period known as the "OPEC Price War" wherein the price of crude oil plummeted as both OPEC member nations and U.S. shale oil producers flooded the market with crude oil at levels not seen in decades.

 $^{^{14}\} https://www.forbes.com/sites/christopherhelman/2015/03/09/welcome-to-cowboyistan-fracking-harold-hamms-plan-for-u-s-domination-of-global-oil/ (last accessed 1/25/24).$

Figure 1: Crude Oil Spot Prices (2010 -2016)



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CLASS ACTION COMPLAINT

53. During the same period, prices for Commercial Marine Fuel also plummeted.

Figure 2: Weekly Retail Gasoline and Diesel Prices (208 -2024)



- 54. Despite OPEC's best efforts to price them into oblivion, U.S. shale oil producers persisted. As crude oil prices dropped, shale oil producers managed to find ways to cut costs and increase productivity, driving breakeven points—*i.e.*, the price at which it still makes sense to continue drilling—lower and lower. At the start of the OPEC Price War, the breakeven point was \$82/barrel; by 2018, the breakeven price was \$47/barrel; and by 2021, the breakeven price was \$37/barrel.¹⁵
- 55. By implementing these cost-cutting measures and focusing on the most productive shale oil plays, U.S. shale oil producers were able to remain competitive even in the lower-price environment. Thus, many U.S. shale oil producers—including Defendants—continued to

¹⁵ https://www.rogtecmagazine.com/rystad-energy-as-falling-costs-make-new-oil-cheaper-to-produce-climate-policies-may-fail-unless-they-target-demand/ (last accessed 1/25/24).

maintain production levels despite the lower prices caused by the OPEC Price War. Knowing that OPEC member nations, whose economies relied heavily on oil revenues, were similarly hurting, U.S. shale oil producers simply waited, ready to pounce whenever prices improved. As Defendant Pioneer's CEO promised, U.S. shale oil producers were poised and ready to respond by ramping up production whenever oil prices moved above \$60/barrel.¹⁶

56. Nonetheless, some smaller players in the U.S. shale oil industry were driven out of business or merged with larger players. Thus, the OPEC Price War did not kill the U.S. shale oil industry, it simply consolidated it and rallied the survivors behind a shared mission to "hold the line" in the face of a shared adversary.

D. <u>Defendants Are Given "A Seat at the Table on Pricing."</u>

- 57. Perhaps seeing the writing on the wall and accepting the fact that its efforts to price U.S. shale oil producers out of the market had failed, OPEC took a new approach.
- 58. First, it expanded its reach by adding 10 additional member nations to form "OPEC+." This reduced the number of OPEC's competitors and increased its global market share.
- 59. Second, OPEC initiated a multi-year campaign to not only orchestrate a ceasefire, but to bring "Cowboyistan" into the fold and make them members of the cartel.
- 60. Luckily for OPEC, U.S. shale oil producers were open to the idea of joining the cartel. For example, as reported by MarketWatch on September 8, 2016, Defendant Continental's CEO, Harold Hamm, said it was "high time' for Russia and [OPEC] to forge a pact that would put an end to [the] slide in crude oil prices," further adding that "major crude-oil producers need to settle on a plan to stabilize oil prices sooner than later. Such comments were a clear signal that U.S. shale oil producers like Defendant Continental were ready and willing to play ball with OPEC.

²⁵ https://www.washingtonpost.com/business/economy/is-the-oi

¹⁶ https://www.washingtonpost.com/business/economy/is-the-oil-world-big-enough-for-two-swing-producers/2016/09/29/ce4e96f0-85f7-11e6-a3ef-f35afb41797f_story.html (last accessed 1/25/24).

¹⁷ https://www.marketwatch.com/story/trumps-potential-energy-czar-says-its-high-time-for-an-opec-pact-to-freeze-output-2016-09-08 (last accessed 1/25/24).

- 62. During that 2017 CERAWeek Conference, which was held March 6-10, "[OPEC's General Secretary Mohammed] Barkindo dined with about two dozen U.S. shale executives," including at least Scott Sheffield of Defendant Pioneer, John Hess of Defendant Hess, Doug Lawler of Defendant Chesapeake, and Tim Leach of Concho Resources Inc. 19 "The unusual 2017 dinner gathering opened a communication channel between the shale companies and OPEC countries."
- 63. Right around that same time, on March 7, 2017, Scott Sheffield of Defendant Pioneer told Bloomberg that, I'm seeing a series of meetings where OPEC is reaching out and spending more time with U.S. independents than I've seen over my entire career. I think the new thought process within OPEC is that there are other places around the world that can supply crude around the world, and they want to definitely have an understanding of how fast it can come on."

 He further admitted to attending what was described as a "Dinner Détente" and while he couldn't discuss what was said over that dinner, he did say that "[OPEC's] trying to understand our business model" and "I think they're trying to understand more about our ability to produce, what the cost structure is and what's going to happen over the next several years."

 Sheffield added that, "[i]n return, shale producers are talking with OPEC to learn about the members' thought process towards the price of oil over the next several years, what supplies the different

¹⁸ https://www.reuters.com/business/energy/ceraweek-oil-prices-soar-us-shale-opec-no-rush-resume-price-war-2022-03-10/ (last accessed 1/25/24).

¹⁹ https://www.worldoil.com/news/2018/2/27/opec-head-to-meet-u-s-shale-oil-producers-for-dinner-next-week/ (last accessed 1/25/24).

 $^{^{20}}$ *Id*.

²¹ https://www.bloomberg.com/news/articles/2017-03-07/pioneer-s-sheffield-sees-40-oil-if-opec-doesn-t-extend-cuts (last accessed 1/25/24).

 $^{^{22}}$ Id.

- 64. In another article describing that same dinner meeting, it was reported that, according to the attendees, "[t]he sides agreed in principle that the market should be better balanced and lower inventories would be beneficial to everyone." Attendees further said that "while the shale producers signaled they weren't ready to give up on the growth they see ahead, OPEC indicated it wants higher prices, even if it means enriching the shale companies." According to Defendant Hess's CEO, "It was a very good exchange of information and views about oil. ... It was a good talk." 27
- 65. Thus, as the participants of this meeting readily acknowledged, U.S. shale oil producers—including some if not all of the Defendants—not only shared competitively sensitive, forward-looking information concerning both production levels and pricing with OPEC, but they expressly agreed to reduce crude oil supplies.
- 66. Shortly after the CERAWeek meeting, Saudi Arabia's Energy Minister Khalid Al-Falih warned U.S. shale oil producers that if they wanted to collaborate, there would be no "free rides" on OPEC production cuts, and they must instead be ready to pull their weight when the time comes.²⁸ Put another way, OPEC told U.S. shale producers that OPEC expected them to work together and coordinate their production cuts alongside OPEC.
- 67. Later that year, OPEC Secretary General Barkindo told reporters that U.S. shale oil producers were "beginning to ask questions about how to proceed [alongside OPEC] in a more responsible manner."²⁹ Barkindo explained that he understood, from a meeting with executives of Defendants Hess and Continental during the CERAWeek Conference, that "[t]here is a general

 $^{^{23}}$ *Id*.

 $^{^{24}}$ Id

²⁵ https://www.bloomberg.com/news/articles/2017-03-07/opec-said-to-break-bread-with-shale-in-rare-show-of-detente (last accessed 1/25/24).

 $^{^{26}}$ *Id*.

²⁷ *Id*.

²⁸ https://www.reuters.com/article/idUSKBN16G2TQ/ (last accessed 1/25/24).

²⁹ https://www.ft.com/content/89ddcf13-f338-315a-99ba-366256c7266a (last accessed 1/25/24).

understanding that this downturn [caused by the price war] was not in the interest of anybody" and "[a]s much as we felt the pinch so did they."³⁰

- 68. In March 2018, the following year's CERAWeek Conference was held. Prior to that conference, OPEC Secretary General Barkindo, discussing another scheduled dinner with U.S. shale producers, explained "[i]t's a fulfillment of our common desire to continue the dialogue as agreed last year on the sidelines of CERAWeek." He said the dinner was arranged to "further explore the mechanic of achieving our common objective." ³²
- 69. That dinner took place on March 5, 2018 at the Grove restaurant in Houston, Texas.³³ During that dinner, OPEC Secretary General Barkindo gave a speech that Defendant Pioneer's CEO, Time Dove, later described as an exchange of OPEC's forward-looking views on the oil market: "his main message was that [OPEC] believe[s] very strongly that demand is going to be significant moving forward in terms of growth."³⁴ Defendant Centennial's CEO, Mark Papa, characterized the speech as "a statement that everyone will work together to make sure the oil market is well-supplied and everyone is happy to be working together."³⁵
- 70. OPEC representatives similarly described the dinner as an exchange of forward-looking information. For example, OPEC Secretary General Barkindo reported that he and U.S. shale oil executives "had a very open, frank and lively conversations on a current state of the cycle and we also compared note[s] from our experiences during these cycles, how we should proceed going forward. I was very surprised by the high-level of turnout, as well as the interest they have shown in continuing this energy dialogue."³⁶

 $^{^{22}}$ 30 *Id.*

³¹ https://www.bloomberg.com/news/articles/2018-02-27/opec-head-to-meet-u-s-shale-oil-producers-for-dinner-next-week (last accessed 1/25/24).

 $^{^{32}}$ *Id*.

³³ https://www.reuters.com/article/us-ceraweek-energy-opec-shale-idUSKCN1GJ04H/ (last accessed 1/25/24).

³⁴ *Id*.

³⁵ *Id*.

https://www.opec.org/opec_web/static_files_project/media/downloads/publications/OB022019.pd f (last accessed 1/25/24).

- 72. As the CEO of one U.S. shale oil producer who declined to be identified by name told reporters, "Shale has dramatically changed the world's perception of fossil fuels," further adding: "We now have a seat at the table on pricing." 39
- 73. Now that Defendants "had a seat at the table," they began taking a more conciliatory approach with OPEC. Defendant Continental's CEO, Harold Hamm, attended a board meeting of Saudi Aramco (the oil producer controlled by Saudi Arabia, OPEC's largest member), agreed to speak at an OPEC event, and reportedly began "asking fellow shale producers to focus more on profitability and less on profligate production."
- 74. In June 2018, OPEC Secretary General Barkindo invited U.S. shale officials to join him at the OPEC International Seminar in Vienna, Austria. Executives from at least two Defendants attended the event—Defendant Pioneer's Scott Sheffield and Defendant Hess's John Hess—during which Sheffield stated: "OPEC should boost daily output by roughly 1 million barrels over time" and "[t]hey [OPEC] need to put together some kind of deal to phase into the market. None of us want \$80 to \$100 [per barrel] oil, that's too high. There's a sweet spot between \$60 and \$80." Sheffield then added: "OPEC needs to fulfill its duty." Sheffield then added: "OPEC needs to fulfill its duty."

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 $^{^{37}\} https://www.cnbc.com/2018/03/06/opec-wants-to-take-its-relationship-with-us-shale-producers-to-the-next-level.html (last accessed 1/25/24).$

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²⁵ https://www.reuters.com/article/us-oil-opec-usa-idUSKCN1GB2KP/ (last accessed 1/25/24).

⁴⁰ https://www.reuters.com/article/us-oil-opec-contl-resources-idUSKBN1JE1VW/ (last accessed 1/25/24).

⁴¹ https://www.reuters.com/article/idUSKBN1JG2OA/ (last accessed 1/25/24).

^{28 42} *Id*.

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75.	In connection with the same OPEC summit, Defendants publicly admitted—
perhaps for	the first time—to actively participating, rather than merely listening, during their
meetings w	ith OPEC. Defendant Pioneer's Sheffield admitted to discussing crude oil supplies and
their effect	on global prices: "My message yesterday as I spoke to the [OPEC] panel was that it's
important tl	nat OPEC increases production somewhat to make up for the different. If they don't
we are goin	g to see \$100 oil or higher." ⁴³

- 76. Sheffield's message was apparently received loud and clear, and he received a return response: two days before OPEC's June 22, 2018 production negotiation, Sheffield predicted to Bloomberg the exact amount of OPEC's production change.⁴⁴
- 77. In January 2019, OPEC's Secretary General Barkindo, Defendant Hess's CEO John Hess, and Defendant Occidental's CEO Vicki Hollub sat together on a panel at the Davos World Economic Forum where it was reported that both Hess and Hollub "said that growth of U.S. shale oil output would slow" in the near future and Barkindo, in turn, expressed a desire "to talk more regularly to U.S. producers to understand their industry better even if they could not participate in any OPEC-led production cuts."⁴⁵
- 78. Hess responded by saying "OPEC plays a very important role in stabilizing the market and those efforts need to be recognized," to which Barkindo responded: "We have to continue to collaborate. It's one industry. It's a global industry, and I think our colleagues in the U.S. are on the same page with us and we will work together to exchange views."⁴⁶
- 79. That same month, OPEC+ began new production cuts, agreeing to reduce supply by 1.2 million barrels per day over the next six months.⁴⁷ After those cuts were announced, it was

⁴³ https://www.bloomberg.com/news/videos/2018-06-21/pioneer-chairman-sees-an-opecincrease-of-up-to-600-000-b-d-video (last accessed 1/25/24).

⁴⁴ Id; https://www.reuters.com/article/us-oil-opec/opec-agrees-modest-hike-in-oil-supply-aftersaudi-and-iran-compromise-idUSKBN1JI00G/ (last accessed 1/25/24).

⁴⁵ https://www.reuters.com/article/uk-davos-meeting-opec-usa-idUKKCN1PH1TG/ (last accessed 1/25/24).

⁴⁶ https://www.cnbc.com/2019/01/23/trump-blasted-opec-hess-ceo-says-the-group-deservespraise.html (last accessed 1/25/24).

⁴⁷ https://www.reuters.com/article/us-oil-opec-survey-idUSKCN1VK1YD/ (last accessed 1/25/24).

reported that "U.S. shale producers cheered OPEC's decision to trim output, a move that sent crude prices higher [when announced] closing at levels that [shale] oil executives said would keep their profits flowing."⁴⁸

- 80. In March 2019, U.S. shale oil executives (including at least some of the Defendants) and OPEC met at CERAWeek. Bloomberg reported that "[t]he event has become an informal communication channel between the cartel and fast-growing shale producers." 49
- 81. Once again, U.S. shale oil executives—including at least Defendant
 Diamondback's CEO Travis Stice, Defendant Centennial's CEO Mark Papa, and Defendant
 Occidental's CEO Vicki Hollub—met with OPEC's Secretary General Barkindo for a dinner
 meeting during that CERAWeek conference.⁵⁰ Barkindo described the dinner as a "friendly
 conversation on current industry issues and the immediate prospects and challenges for all," while
 Stice told reports that OPEC and Defendants had "a very good session" which included "open
 dialogue on some of the things that are going on in the U.S. shale revolution, U.S. oil production
 and the associated balance of what's going on in our industry."⁵¹

E. <u>2021: Defendants Agree to Cut Production of Shale Oil.</u>

82. Despite the increase in communications and information exchanges, it is not clear when precisely Defendants began coordinating output in conjunction with OPEC. Through the end of 2018, it at least ostensibly appears as if Defendants were not ready to slow their growth and cut back production.

48 https://www.reuters.com/article/idUSL1N1YC20I/ (last accessed 1/25/24).
25 49 https://www.bloomberg.com/news/articles/2019-03-11/yenezuelan-oil-outp

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⁴⁹ https://www.bloomberg.com/news/articles/2019-03-11/venezuelan-oil-output-is-plunging-iea-says-ceraweek-update (last accessed 1/25/24).

⁵⁰ https://www.bloomberg.com/news/articles/2019-03-11/opec-to-break-bread-with-shale-rivals-in-houston-for-3rd-year (last accessed 1/25/24).

⁵¹ *Id*.





83. According to industry analyst projections, 2019 would bring "[t]he second wave of the U.S. Shale revolution," which should have been "concerning for OPEC" because "U.S. oil output [wa]s expected to grow by 1.4. million barrels a day [in 2019], to average 12.4 million barrels a day." But that second wave never came.

84. In 2020, COVID-19 lockdowns drove demand for crude oil down to never-seen-before lows. Following months of economic turmoil, in July 2020, OPEC's Secretary General communicated clearly and unequivocally that OPEC could inflate and sustain crude prices if Defendants cooperated:

We were able to reach out to the U.S. independents and we had established a line of communication with them. We have reached some level of

⁵² https://www.wsj.com/articles/opec-vs-shale-the-battle-for-oil-price-supremacy-11555588826 (last accessed 1/25/24).

⁵³ *Id*.

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85. On November 28, 2020, Defendant EOG's CEO Bill Thomas signaled the industry's willingness to follow OPEC's lead on pricing and not to respond by increasing production:

In the future, certainly we believe OPEC will be the swing producer—really, totally in control of oil prices.

We don't want to put OPEC in a situation where they feel threatened, like we're taking market share while they're propping up oil prices. 55

- 86. In early 2021, as the world began slowly emerging from the pandemic, demand for crude oil surged, causing prices to rise to nearly \$70/barrel in March 2021. To prop up prices even higher, OPEC and OPEC+ countries purposely and collectively withheld production of crude oil.⁵⁶
- 87. Defendants stayed true to their word and responded by also withholding production. Suddenly and nearly in unison they not only slowed down their own production, but began making public statements touting the need for supply "discipline." Throughout 2021, Defendants consistently signaled to each other and to OPEC that they were no longer competing for market share and would not act as swing producers:
 - a. February 2021: Defendant Chesapeake's CEO Doug Lawler announced that U.S. shale oil producers were entering a "new era" of shale production that "requires a different mindset" of "more discipline and

⁵⁴ https://www.ogj.com/general-interest/article/14179258/opec-secretary-general-no-objective-to-drive-us-shale-out-of-business (last accessed 1/25/24).

⁵⁵ https://www.bloomberg.com/news/articles/2020-11-28/the-pandemic-has-broken-shale-and-left-oil-markets-in-opec-hands (last accessed 1/25/24).

 $^{^{56}\} https://www.cnn.com/2021/03/04/investing/opec-oil-prices-saudi-russia/index.html (last accessed <math display="inline">1/25/24).$

responsibility."⁵⁷ Defendant Pioneer's CEO Scott Sheffield agreed and predicted that small companies—i.e., those not included in discussions with OPEC—would increase output to meet rising prices, but that major producers would not such that, in the aggregate, U.S. output would "remain flat to 1% higher" even if crude prices exceeded \$60 per barrel, a level at which a market observer noted "any oil production is profitable, especially the relatively high-cost U.S. shale patch."⁵⁸

- b. March 2021: On the same day OPEC publicly announced it would be restricting supply, Defendant Occidental's CEO Vicki Hollub said that despite a "healthier supply and demand environment" and a "V-shaped" post-pandemic recovery, U.S. oil production would not resume to pre-pandemic levels because Defendants and other U.S. shale oil producers were now "committed to value growth, rather than production growth."⁵⁹
- c. April 2021: Defendant Pioneer's CEO Scott Sheffield signals his company and other U.S. producers would not meet rising prices by increasing supply: "OPEC and Russia were upset that we grew too much," he said.⁶⁰ "If we ever start growing again too much, we're going to have another price war." That was why he was "totally against" an EIA forecast that predicted substantial production growth,

⁵⁷ https://www.reuters.com/business/energy/opec-us-oil-firms-expect-subdued-shale-rebound-even-crude-prices-rise-2021-02-22/ (last accessed 1/25/24).

⁵⁸ *Id*.

⁵⁹ https://www.cnbc.com/2021/03/04/us-oil-production-wont-return-to-pre-pandemic-levels-occidental-ceo.html (last accessed 1/25/24).

⁶⁰ https://www.rigzone.com/news/wire/pioneer_chief_warns_of_opec_price_war_risk-14-apr-2021-165162-article/ (last accessed 1/25/24).

^{28 61} *Id*.

because "producers now know the stakes and will stick to their mantra of capital discipline." 62

- d. June 2021: In an interview with Reuters, Defendant Pioneer's CEO Scott Sheffield said that he was "confident the producers will not respond" the high crude oil prices by increasing production because they were focused on "shareholder returns." It was further reported that "[i]n the United States, closely held companies have contributed substantially to rig additions this year, but Sheffield said those smaller firms should not drive up volumes enough to ruffle OPEC+ producers."
- e. August 2021: On an earnings call, Defendant EOG's President and CEO Bill Thomas—echoing Defendant Chesapeake's CEO Lawler's language from earlier in the year, referenced a "new era" of collaboration in the global crude oil market with a "more positive macro environment than we've been in since really the shale business started. I think OPEC+ is solid. I think the U.S. will remain disciplines. And so, I think the industry is in for a long run of really good results."65
- f. October 2021: Defendant Pioneer's CEO Scott Sheffield said U.S. producers were not willing to increase supply to curb soaring crude oil prices that were "under OPEC control," reflecting Defendants' production restraint agreement. Sheffield reaffirmed Defendant Pioneer's commitment to the conspiracy, promising to cap any Pioneer

⁶² *Id*.

⁶³ https://www.reuters.com/business/energy/us-shale-industry-tempers-output-even-oil-price-jumps-2021-06-28/ (last accessed 1/25/24).

⁶⁴ *Id*.

⁶⁵ https://www.fool.com/earnings/call-transcripts/2021/08/05/eog-resources-eog-q2-2021-earnings-call-transcript/ (last accessed 1/25/24).

⁶⁶ https://www.ft.com/content/c21eb656-8d09-45ce-a13a-7d8419426b05 (last accessed 1/25/24).

output increase at 5% per year regardless of the price of crude oil, explaining "everybody's going to be disciplined, regardless whether it's \$75 Brent, \$80 Brent, or \$100 Brent."⁶⁷

- 88. Considering that breakeven prices for U.S. shale oil production at that time were approximately \$40 per barrel, Defendants' "discipline" and "restraint" raised eyebrows amongst industry analysts:
 - a. January 2021: Reuters reports that "U.S. shale producers are keeping their pledges to hold the line on spending and keep output flat, a departure from previous boom cycles." The reporter noted that the recent "run up in crude prices, and oil output curbs imposed by the OPEC+ producers group, historically would have triggered a drilling boom."
 - b. June 2021: A Reuters columnist notes that "U.S. shale producers have normally captured market share from OPEC+ whenever prices have been above \$55-60 per barrel." However, Defendants' output restraints have "emboldened OPEC+ to maintain its own output curbs, temporarily removing the threat of lost market share and accelerating the upward pressure on prices. Shale producers have publicly reiterated their new commitment to output restraint in interviews as well as calls with analysts and investors." The author further notes that "there is a broad consensus among OPEC+ countries and the U.S. shale industry

^{24 67} *Id*

⁶⁸ https://www.reuters.com/business/energy/us-shale-industry-tempers-output-even-oil-price-jumps-2021-06-28/ (last accessed 1/25/24).

 $^{^{69}}$ *Id*

⁷⁰ https://www.reuters.com/business/energy/us-shale-restraint-pushes-oil-prices-multi-year-high-kemp-2021-06-04/ (last accessed 1/25/24).

^{28 &}lt;sup>71</sup> *Id*.

on	the	need	for	slower	output	growth,	higher	prices,	and	wider	profit
ma	rgin	s.",72									

- c. February 2022: On Defendant Chesapeake's Q4 2021 earnings call, Bank of America Managing Director and Head of U.S. Oil and Gas challenged Defendant Chesapeake's CEO regarding its plans to slow production, calling it "the easiest way to destroy value" for the company in the long term."⁷³
- 89. But OPEC knew precisely what was happening. In early 2021, OPEC "predicted" a significant annual drop in U.S. shale production and Reuters reported that anonymous OPEC sources confirmed "[t]he lack of a shale rebound could make it easier for OPEC and its allies to manage the market."⁷⁴ OPEC Secretary General Barkindo similarly signaled that the price war was over, stating: "U.S. shale is an important stakeholder in our global efforts to restore balance to the oil market" and that independents and OPEC "have a shared responsibility in this regard."⁷⁵

F. <u>2022-2023: Defendants, Again Contrary to Their Unilateral Self Interest, Continue to Refuse to Increase Supply and Capture Market Share</u>

90. In 2022, following Russia's invasion of Ukraine, crude oil prices surged dramatically. Unlike the dramatic drop in demand caused by the COVID-19 pandemic, this was a supply-side phenomenon precipitated by a sudden decrease in the volume of available oil in the U.S. market as a result of both supply chain disruptions and Russia's oil production being unavailable to the world market.

 75 Id.

⁷² *Id*.

⁷³ https://seekingalpha.com/article/4489980-chesapeake-energy-corporation-chk-ceo-nick-dellosso-on-q4-2021-results-earnings-call (last accessed 1/25/24).

⁷⁴ https://www.reuters.com/business/energy/opec-us-oil-firms-expect-subdued-shale-rebound-even-crude-prices-rise-2021-02-22/ (last accessed 1/25/24).

91.	By the middle of that year, the price of oil rose above \$120 per barrel—an
amount near	ly four times larger than the low water mark reached during the OPEC Price War in
2016.	

- 92. In response to the possibility that higher prices might recede, OPEC further cut production even further, including cuts in October 2022 of two million barrels per day. OPEC announced these cuts just as crude oil prices began to normalize, indicating that they were designed to "stabilize the recent fall in global energy prices."
- 93. Despite the fact that 2022 saw record high prices that remained high throughout 2023, Defendants continued to act against their rational economic self-interest by withholding production:
 - a. February 2022: While the massing of Russian troops on Ukraine's borders was making headlines, Defendant Pioneer's CEO Scott Sheffield publicly states: In regards to the industry, it's been interesting watching some of the announcements so far, the public[ly listed] independents are staying in line," and "I'm confident they will continue to stay in line." He tells one reporter during an interview on Bloomberg television: "Whether it's \$150 oil, \$200 oil, or \$100 oil, we're not going to change our growth plans."
 - b. February 2022: That same week, Defendant Continental's CEO Bill Berry says on the company's Q4 earnings call that "[w]e project generating flat to 5% annual production growth over the next five years as we have previously noted."⁷⁹

⁷⁶ https://www.washingtonpost.com/business/2022/10/05/opec-plus-oil-cut-russia-saudi-arabia/ (last accessed 1/25/24).

⁷⁷ https://oilprice.com/Energy/Energy-General/Not-Even-200-Oil-Will-Make-Shale-Giants-Drill-Aggressively.html (last accessed 1/25/24).

⁷⁸ *Id*.

⁷⁹ *Id*.

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c.	February 2022: Bloomberg reports that "[Defendant]EOG Resources
	Inc. plans to restrain oil growth despite surging prices, falling into line
	with most other major U.S. independent shale producerslike
	[Defendant] Pioneer National Resources and [Defendant] Continenta
	Resources[, what] are also limiting increases to 5% this year."80

- d. March 2022: Defendant Occidental's CEO Vicki Hollub touts its "huge inventory of high-quality investments" but further states that the company is not acting on those investments because it is "instead focused on maintaining high profits."81
- e. August 2022: During an earnings call, Defendant EOG states that even though the economic conditions are ripe for a production increase the company intends to limit its 2023 production growth to "low single digits" because it is "committed to remaining disciplined."82
- f. January 2023: Defendant Pioneer's Scott Sheffield states that the "aggressive growth era of US shale is over" and that Defendant Pioneer and the other Defendants are "no longer a swing producer."83
- g. February 2023: Defendant Diamondback's CEO Travis Stice asserts, "we have no reason to put growth before returns...we will continue to be disciplined."84
- h. March 2023: When asked in an interview why Occidental was not using its profits to "drill more wells" and "bring down prices,"

⁸⁰ https://www.bloomberg.com/news/articles/2022-02-24/eog-holds-back-oil-production-growthin-line-with-shale-peers (last accessed 1/25/24).

⁸¹ https://www.cnbc.com/2022/03/08/oil-producers-in-a-dire-situation-and-unable-to-rampoutput-says-oxy-ceo.html (last accessed 1/25/24).

⁸² https://www.reuters.com/business/energy/us-shale-producer-eog-maintain-low-single-digit-oiloutput-2022-08-05/ (last accessed 1/25/24).

⁸³ https://www.ft.com/content/60747b3b-e6ea-47c0-938d-af515816d0f1 (last accessed 1/25/24).

⁸⁴ https://www.ogj.com/drilling-production/article/14234465/diamondback-to-keep-productionflat-invest-175b-in-22 (last accessed 1/25/24).

Defendant Occidental's CEO Vicki Hollub replies that "prices are in a good place right now" and that Occidental has no intention of increasing production to meet global demand and lower U.S. gas prices, despite having the ability to profitably increase production."

- 94. Within this context of high crude prices and ever-lowering breakeven prices for Defendants, industry journalists and analysts continued to express their disbelief that Defendants refused to compete for market share:
 - a. February 2022: According to the Washington Post, the crude oil price increases following Russia's invasion of Ukraine are a "clear signal to raise [shale oil] production; we're talking Bat-signal clarity here."⁸⁶
 - b. February 2022: A Bloomberg article asks why Defendant EOG wouldn't "take advantage of higher prices by pumping more crude from its shale fields," and notes that EOG "plan[ned] to restrain oil growth this yar despite surging prices, falling into line with most other major U.S. independent shale producers."
 - c. March 2022: A CNBC anchor observes: "I know we keep hearing about this key code word from all the oil companies right now that they are 'disciplined,' but when you see oil north of 120 dollars a barrel, I mean it's one thing to be disciplined, it's another thing to miss an opportunity."88
 - d. April 2023: Following additional production reductions by OPEC, Bloomberg reports that the U.S. shale industry does not plan to "break

⁸⁵ https://www.cnbc.com/2023/03/09/us-wont-reach-new-record-oil-production-ever-again-pioneer-ceo.html (last accessed 1/25/24).

⁸⁶ https://www.bloomberg.com/opinion/articles/2022-02-28/shale-companies-say-they-can-t-drill-more-even-when-there-s-a-war (last accessed 1/25/24).

⁸⁷ https://www.bloomberg.com/news/articles/2022-02-24/eog-holds-back-oil-production-growth-in-line-with-shale-peers (last accessed 1/25/24).

⁸⁸ https://www.cnbc.com/2022/03/08/oil-producers-in-a-dire-situation-and-unable-to-ramp-output-says-oxy-ceo.html (last accessed 1/25/24).

a three-year trend" by increasing production in response to rising oil
prices, and will not "rescue" U.S. consumers from high gas prices,
despite being "flush with case after record profits," because, according
to one industry expert, "OPEC and shale are much more on the same
team now, with supply discipline on both sides" which "really puts a
floor under the price of oil long term."89

- 95. Throughout 2022 and 2023, Defendants and OPEC continued to meet and communicate with one another.
 - a. March 2022: Defendants again meet with OPE during CERAWeek in Houston, Texas. As observed by Reuters, Defendants and OPEC had "found themselves on similar sides as oil prices have surged well above \$100 a barrel: no rush to rapidly boost production."⁹⁰
 - b. March 2023: FT reports that U.S. shale executives, including at least Defendant Pioneer's Scott Sheffield, Defendant Chesapeake's Nick Dell'Osso, Defendant Diamondback's Travis Stice, Defendant Occidental's Vicki Hollub, and Defendant Hess's John Hess met with OPEC Secretary General-elect Haitham Al Ghais for a private sinner in a Houston restaurant wherein the attendees reaffirmed their agreement to restrict production, "[d]espite recent record profits." 91
- 96. In case there was any room for doubt, Defendants made it abundantly clear in early 2023 that they were coordinating with OPEC.
- 97. On January 5, 2023, Defendant Pioneer's CEO Scott Sheffield claimed that "OPEC ministers are frustrated over the recent price fall," later predicting that upcoming production was "going to change... . If [price] stays too low, it wouldn't surprise me if [OPEC]

⁸⁹ https://www.bnnbloomberg.ca/don-t-expect-us-shale-to-quickly-fill-the-gap-left-by-opec-cut-1.1903965 (last accessed 1/25/24).

⁹⁰ https://www.reuters.com/business/energy/ceraweek-oil-prices-soar-us-shale-opec-no-rush-resume-price-war-2022-03-10/ (last accessed 1/25/24).

⁹¹ https://www.ft.com/content/f1674a6e-39ae-4abb-ae2a-40fefb58d6b9 (last accessed 1/25/24).

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ha[s] another cut.... [W]e'll see that happens in the next 90 days."92 A little less than three months later, OPEC "shocked traders around the world" by announcing a "surprise" production cut whereas OPEC "had been largely expected to stick to its already agreed 2m bpd cuts." 93

- 98. On March 27, 2023, in between Sheffield's prediction and OPEC's surprise announcement, it was reported that some Defendants—including at least Defendant Pioneer and Defendant EOG—had pulled back hedge positions they had previously taken to protect downward oil price movements, leaving those Defendants "suddenly vulnerable" and exposing them to massive financial risk if oil prices declined.⁹⁴ Defendant Pioneer's CEO Sheffield doubled-down stating "we're not going to hedge" and proclaiming he was "optimistic that we'll see \$100 a barrel before the end of the year."95
- In light of OPEC's surprise announcement less than a week later, the only plausible and reasonable explanation for Defendants' failure to hedge is that they had advance notice of OPEC's intentions to cut crude oil production.
- 100. In April 2023, one energy industry analyst aptly summarized the impact of Defendants' agreement to constrain crude oil production:

In its early days, shale behaved like a dimmer, with output growth accelerating proportionally as oil prices were dialed up. That ability to respond quickly to the market was due to the speed at which shale wells could be developed: a few months compared to the years or decades of Big Oil projects. Today, shale is as responsive as in the past. But there's a difference. The dimmer appears to be capped at a certain level: No matter how high oil prices go above that level – say \$100 a barrel – the industry will no longer add rigs to sop up market share. Rather, it will stay put and go into harvest mode with existing wells – that's exactly what happened in 2022, much to the consternation of the White House, which urged shale companies to drill more.⁹⁶

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⁹² https://www.bloomberg.com/news/articles/2023-04-04/one-shale-executive-correctly-calledopec-s-surprise-output-cut (last accessed 1/25/24).

⁹³ https://www.theguardian.com/business/2023/apr/02/opec-announces-surprise-cuts-in-oilproduction-of-about-115-mbpd (last accessed 1/25/24).

⁹⁴ https://www.ft.com/content/c3baf69f-41fc-42ea-b13a-5ef6f546e143 (last accessed 1/25/24).

⁹⁶ https://www.bloomberg.com/opinion/articles/2023-04-24/higher-oil-prices-means-wall-street-sshale-investments-will-finally-pay-off (last accessed 1/25/24).

101. As demonstrated by Defendants' prior role as swing producers, Defendants were capable of increasing crude oil production and growing their market share; they simply chose not to. Why they made that choice can only be explained by the existence of the conspiracy alleged herein.

102. Defendants' agreement to constrain U.S. shale oil production achieved is intended and desired effect—*i.e.*, artificially inflating domestic crude oil prices and the enjoyment of massive revenue increases without the need to invest in new production or otherwise increase supply.

G. Defendants' "Restraint" Is Economically Irrational Absent Collusion.

- 103. Defendants employed a variety of terms and phrases which they employed as code to disguise their mutual agreement to coordinate and restrain domestic shale oil production—"disciplined," focus on "value growth," or "staying in line," or operating for "shareholder returns." Defendants' repeated public confirmation of their production discipline revealed that they each in fact had additional production capacity that they simply chose to leave untouched.
- 104. In a competitive market, when prices are higher than a firm's marginal costs, the firm will increases its supply to the point where the market price equals the marginal cost of producing an additional unit of supply (accounting for an economic profit). With oil prices far above each Defendant's "break-even" point, each Defendant had enormous incentives to pursue additional production because, in a competitive market, firms that decline profitable opportunities lose them to competitors.
- 105. In that situation, expanding production to take advantage of prices above your breakeven is the economically rational response. If you do not expand production, your competitor will, taking margin share and reinvesting their additional profits into further productive capacity and/or efficiency gains. Defendants taught OPEC this very lesson during the Shale Revolution and the ensuing OPEC Price War.
- 106. The only economically rational reason any Defendant would choose not to increase production is if that Defendant knew the others would also decline to increase

production, and that enough of the crude oil market would exercise similar restraint that it would not significantly affect the Defendants' market share. Individually, no U.S. shale oil producer had market power sufficient to constrain overall U.S. shale oil outputs in any meaningful way, let alone global outputs. However, together Defendants had substantial power in the U.S. market—especially with respect to the swing production that mattered most to global prices. Together, the Defendants could substantially constrain that portion of U.S. oil production most important to the global price of oil and, as a result, they could exercise their power to negotiate cartel supply restrictions with OPEC and insure themselves against competition from other major swing producers.

107. In fact, the supermajors and many smaller independent producers did respond to these individual incentives, though practical limitations on their ability to respond quickly limited their effect. Supermajors have historically refrained from investing in fracking, viewing them as a smaller-scale enterprise difficult to integrate into their very large-scale institutions. Yet in 2021 and 2022, directly responding to U.S. shale producers' "underinvesting as an industry," the supermajors began investing in shale at unprecedented rates.

108. In 2022, both ExxonMobil and Chevron planned on increasing its production level in the Permian Basin by 25% and 10%, respectively. Mid-way through 2022, Chevron anticipated a 15% year-over-year increase in shale oil production compared to 2021.

109. In May 2023, ExxonMobil CEO Darren Woods revealed that the company intended to use new technologies aimed at doubling the volume of oil produced from U.S, shale holdings over a five-year timeframe.

110. Smaller, private shale companies took advantage of the high prices and drilled furiously. Benefiting from the production gap left by Defendants, these smaller private producers "lead output gains during the highest [crude oil] prices in seven years." As one example,

⁹⁷ https://www.reuters.com/business/energy/us-shale-oil-forecasts-keep-rising-smaller-producers-lead-way-2022-03-02/ (last accessed 1/25/24).

- 111. But small shale oil producers are limited in how fast they can add supply and increase production because they lack economies of scale, have less capital, less access to limiting resources like drilling rigs, and are less able to scale up and operate multiple drilling projects simultaneously.
- 112. Compounding matters, Defendants are able to leverage their collective market share because the U.S. shale oil industry is so highly fragmented: of the roughly 250 companies operating oil rigs in the U.S., approximately 2/3 are operating just one oil rig.
- 113. In addition, conventional oil production in the U.S. is largely fixed and cannot quickly increase or decrease production in response to changing market dynamics in the short- to medium-term.
- 114. When Defendants' production and capacity are combined with that of the OPEC and OPEC+ member countries, the resulting cartel formed by these entities controls approximately 60% of the total global oil production and nearly all total global oil production capable of quickly responding to sudden price variations on a short-term basis.

PLUS FACTORS

- 115. In addition to Defendants' and OPEC's statements quoted above, the existence of the conspiracy alleged herein is supported by "plus factors" that plausibly support the reasonable inference that Defendants' actions are the product of collusion and not pro-competitive, unilateral conduct.
 - 116. The U.S. shale oil industry is highly susceptible to collusion because:
 - a. it is highly fragmented, with a small number of larger producers with excess capacity and numerous smaller producers;

⁹⁸ *Id*.

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- there are significant opportunities to collude, coordinate supply restraints, and police cheating as a result of the trade associations that Defendants regularly participate in;
- c. shale oil is a commodity, thus facilitating price-fixing negotiations amongst entities that would otherwise be competitors;
- d. shale oil's downstream products, including Commercial Marine Fuel, are daily-use commodities for which there are no reasonable substitutes and/or high switching costs, leading to highly inelastic demand which enables producer cartels to extract monopoly rents from consumers who are unable to avoid price increases; and
- e. thanks to OPEC and OPEC+, the majority of the oil market is already explicitly cartelized.
- 117. Defendants' actions during the Class Period were against each of the Defendant's unilateral self-interest insofar as no rational economic actor facing the strong individual incentives to increase their shale oil production and capture market share would forego such opportunities unless those actors knew in advance that the other producers had already committed to similarly constrain production and create artificially high price levels.
- 118. In addition, Defendants' decisions not to increase production were made in an environment where Defendants regularly met with one another and with OPEC, wherein they discussed their confidential business plans (including forward-looking production and capacity information) in a manner that would be economically irrational absent the alleged conspiracy.

ANTITRUST INJURY

A. <u>Defendants' Conspiracy Has Inflated the Price of Crude Oil Throughout the Class Period.</u>

- 119. The effect of U.S. shale oil production on crude oil prices, and thus Commercial Marine Fuel prices, is widely recognized by economists and market analysts. For example:
 - a. In a 2017 article in the ECB Economic Bulletin, economists Irma Alonso Álvarez and Virginia Di Nino concluded that "OPEC's

production decisions during the shale oil agehave been particularly
influenced by the evolving supply conditions in the United States,"
because U.S. shale oil increased global crude oil supply. ⁹⁹

- b. In a June 2019 Forbes article it was reported that "without the U.S. shale oil boom, [crude] oil prices would have never dropped back below \$100/bbl" because, since 2008, "global oil production has increased by 11.6 million BPD" while "U.S. oil production increased by 8.5 million BPD -- equal to 73.2% of the global increase in production." 100
- c. In an October 2019 report by the Executive Office of the President of the United States, Council of Economic Advisers, it was found that "[U.S.] Shale production has also reduced the global price of oil by 10 percent as of 2019."¹⁰¹
- d. In a June 2020 working paper by the Federal Reserve Bank of Dallas, economists Nathan S. Balke, Xin Jin, and Mine Yücel found "that if the shale revolution had not happened, the price of oil would have been 36% higher and global output 5.8% lower by the end of 2018." 102
- e. In a July 2023 article in the International Journal of Energy Economics and Policy, economist Maitham A. Rodhan wrote that "increases in US shale oil production had significant impacts domestically and internationally. ... At the international level, it significantly increased oil supply, directly affecting the price of crude oil...." 103

⁹⁹ https://www.ecb.europa.eu/pub/pdf/other/ebart201708_01.en.pdf (last accessed 1/25/24).

¹⁰⁰ https://www.forbes.com/sites/rrapier/2019/06/23/the-u-s-accounted-for-98-of-global-oil-production-growth-in-2018/?sh=209c26df5125 (last accessed 1/25/24).

¹⁰¹ https://trumpwhitehouse.archives.gov/wp-content/uploads/2019/10/The-Value-of-U.S.-Energy-Innovation-and-Policies-Supporting-the-Shale-Revolution.pdf (last accessed 1/25/24).

 $^{^{102}\} https://www.dallasfed.org/-/media/documents/research/papers/2020/wp2021.pdf (last accessed 1/25/24).$

¹⁰³ https://econjournals.com/index.php/ijeep/article/view/14455/7412 (last accessed 1/25/24).

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120. Det	fendants wield this power over crude oil prices because of their roles as swing
producers in the gl	lobal crude oil market—i.e., they have sufficient market power to dictate when
the United States of	can and will produce sufficient quantities of shale oil to "swing" the crude oil
market and drive p	orices down.

- 121. Defendants openly acknowledge that they wield this power, although they publicly claim that they choose not to use it. In March 2022, the New York Times reported that, "[e]xecutives of several companies, including [Defendant] Pioneer Natural Resources . . . and [Defendant] Continental Resources, have said in recent days that they were committed to limiting production to avoid oversupplying the market and pushing down prices....¹⁰⁴
- Since at least January 1, 2021, despite high crude oil prices and healthy global demand, Defendants have coordinated their production decisions, leading to lower growth rates than would otherwise have been experienced in a market free from such anticompetitive forces.
- 123. Despite shale oil production increases by some non-conspirators, Defendants' production restraints has dramatically impacted total U.S. shale oil production. In 2022, U.S. shale oil production increased by 500,000 barrels, a benchmark 50% lower that some market analysts had estimated. 105
- 124. The gap between the amount of U.S. shale oil that was actually produced and the amount of U.S. shale oil that would have been produced but for Defendants' conspiracy led to artificially inflated prices for crude oil which, in turn (as discussed below), led to higher Commercial Marine Fuel prices paid by Plaintiff and the members of the Proposed Class.

B. Defendants' Conspiracy Has Inflated the Price of Commercial Marine Fuel Purchased by Plaintiff and the Members of the Proposed Classes

125. Commercial Marine Fuel purchasers in the U.S., like Plaintiff and the proposed class members, purchase Commercial Marine Fuel from fuel docks. Approximately 50% of the U.S. price of gasoline sold at fuel docks is comprised of the price of crude oil used in the

¹⁰⁴ https://www.nytimes.com/2022/03/02/business/oil-prices-opec.html (last accessed 1/25/24).

¹⁰⁵ https://www.cnbc.com/2023/03/07/oxy-ceo-doesnt-seem-worried-about-politics-of-buybacksgas-prices.html (last accessed 1/25/24).

- 126. Costs of refining, taxes, and distribution and marketing do not fluctuate often, whereas the price of crude oil is actively traded in financial markets and moves constantly, often experiencing large swings. Between March and August 2022, for example, the WTI spot crude oil price ranged from less than \$50 per barrel to more than \$120. On a single day in the class period—March 9, 2022—the price of oil dropped nearly \$15 per barrel, more than 11%. Consequently, as recognized by the U.S. Energy Information Administration, "[r]etail gasoline prices are mainly affected by crude oil prices"¹⁰⁷ The same is true of diesel.
- 127. Defendants' own trade association, the American Petroleum Institute, has acknowledged that "the price of crude oil is the primary determinant of the price we pay at the pump" and that "[n]ationwide on a quarterly basis, crude oil prices have explained more than 90% of the variation in [U.S.] gasoline prices since 2020." ¹⁰⁸
- Defendants to Commercial Marine Fuel purchasers, it is far from surprising that crude oil largely drives the pricing of gasoline and diesel. Defendants and other crude oil producers sell crude oil to refineries, who then use chemical separation and reaction processes to convert crude oil into gasoline, diesel, and other products (e.g., home heating oil, jet fuel, and manufacturing feedstocks). The refineries then transport the gasoline to bulk terminal storage facilities. Because

¹⁰⁶ The Four Main Factors that Influence U.S. Gas Prices, U.S. DEP' T OF ENERGY (last accessed Jan. 12, 2024), https://www.energy.gov/sites/default/files/2023-

^{04/}GasPriceFactors2.jpg. The remainder of gasoline prices are driven by distribution andmarketing costs (16%), refining costs (14%) and taxes (16%).

¹⁰⁷ EIA, Gasoline Explained: Factors Affecting Gasoline Prices (Feb. 22,

^{2023),}https://www.eia.gov/energyexplained/gasoline/factors-affecting-gasoline-prices.php.

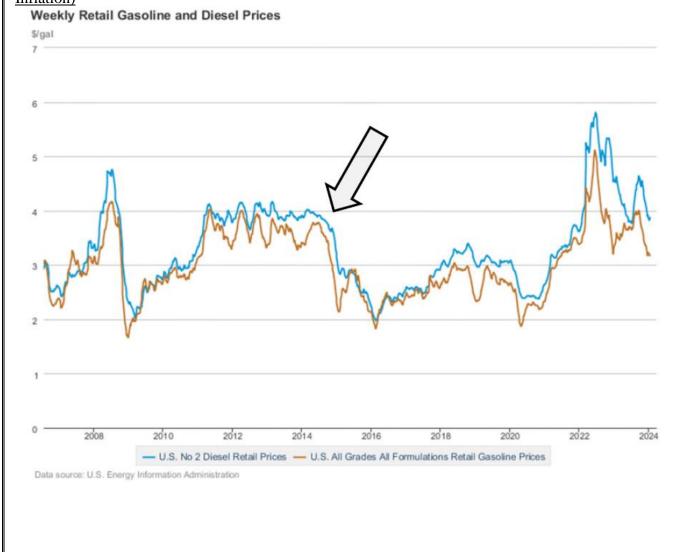
¹⁰⁸ Gas Prices Explained: Five Fast Facts About U.S. Gasoline Prices, AM. PETROLEUM INST., (last accessed Jan. 12, 2024), https://www.api.org/oil-and-natural-gas/energy-primers/gas-prices-explained#:~:text=Up%20On%20Facts-

[,]Prices%20Impacts%20at%20the%20Pump%3F,gasoline%20retailers%20pay%20to%20distribut ors. *Id. See also* Factors that impact gas prices, NACS (Apr. 05, 2023)

https://www.convenience.org/Topics/Fuels/The-Price-Per-Gallon ("Retail gasoline prices move an estimated 2.4 cents per gallon for every \$1 change in the price per barrel [of crude oil].").

crude oil is the primary raw material used to refine gasoline and diesel sold in the United States, Defendants' conspiracy had a direct effect on Plaintiff and members of the Classes who were forced to purchase gasoline or diesel at artificially inflated levels. Fuel Dock operators purchase gasoline and diesel wholesale from refiners (or other gasoline marketers who have purchased from the refineries) at a price that is directly linked to the price that was paid by refineries for crude oil, including crude oil sold to those refineries by Defendants. Fuel dock operators set the price of retail gasoline and diesel above the wholesale price they pay, thereby passing on to Plaintiffs and the class any increase in the wholesale price. Figure 4 below, which shows that U.S. gas prices follow the prices paid by U.S. refineries for crude oil, illustrates this dynamic.

Figure 4. Refiners Crude Oil Acquisition Costs vs U.S. Average Gasoline Prices (Adjusted for Inflation)



Because crude oil is the primary raw material used to refine gasoline and diesel sold in the United States, and because changes in crude oil prices drove changes in gasoline and diesel prices paid by Plaintiffs and members of the Class throughout the relevant period, Defendants' conspiracy had a direct effect on Plaintiffs and class members who were forced to purchase gasoline or diesel at artificially inflated levels. Indeed, end user consumers and the commercial purchasers, who are class members here, bear much of the brunt of these artificially inflated gasoline and diesel prices. The impact is substantial: nearly all analysts agree that, as an empirical matter, the pass-through rates of shock oil prices to spot gasoline prices are close to 100%. And this impact is quickly felt by purchasers: on average, 60% of a change in bulk spot prices pass-through to the retail price in two weeks, 80% in four weeks, and 100% in just seven weeks. Diesel, too, sustains comparably high pass-through rates.

invested "too little" of their "record profits" to ramp up domestic production and "used those record profits to buy back their own stock, rewarding their CEOs.").

commission-bureau-economics-gasoline-price-changes-and-petroleum-industry.pdf. See Bumpass et al., *Retail and whosesale gasoline price adjustments in response to oil price changes*, Energy Economics (2015) at 54, https://doi.org/10.1016/j.eneco.2015.08.030 (finding, from study using

monthly U.S. city average pricing data, that "in the long run, a one-dollar increase in the price of oil per gallon increases the retail gasoline price by \$1.05 per gallon[.]"); Najmeh Kamyabi and

Benaissa Chidmi, Asymmetric Price Transmission between Crude Oil and the US Gasoline Market, Journal of Risk and Financial Management (2023) at 6, https://www.mdpi.com/1911-

8074/16/7/326 (finding, on the state level, comparable pass-through rates of crude oil prices to regular gasoline prices). See also Kangni Kpodar and Chadi Abdallah, "Dynamic Fuel Price Pass-Through: Evidence from a New Global Retail Fuel Price Database," IMF Working Paper, No.

16/254 (2016) at 25 (finding, from study of 162 countries, that on average, a one cent increase in crude oil prices per liter translates to a 1.2 cent increase in retail gasoline prices per liter, meaning a 120% pass-through rate, six months after the shock.).

¹¹¹ The U.S. regions with the fastest speeds, namely the Gulf Coast and Midwest, experience complete pass through in four-to-six weeks. FTC Bureau of Economics, *Gasoline Price Changes and the Petroleum Industry: An Update*, at 38 (2011).

¹⁰⁹ Ian Thomas, *U.S. won't reach a new record in oil production 'ever again,' says Pioneer Natural Resources CEO*, CNBC (Mar. 9, 2023), https://www.cnbc.com/2023/03/09/uswontreachnew-record-oil-production-ever-again-pioneer-ceo.html (In his 2023 State of the Union, President Biden said that U.S. gasoline prices were too high because oil producers

¹¹⁰ FTC Bureau of Economics, *Gasoline Price Changes and the Petroleum Industry: An Update*, (2011) at 35, https://www.ftc.gov/sites/default/files/documents/reports/federal-tradecommission-bureau-economics-gasoline-price-changes-and-petroleum-industry-update/federaltrade-

130.	Further, while retail gasoline and diesel prices are often quick to absorb price
increases, they	tend to react distinctly slower when oil prices decrease. 112 This asymmetrical
pass-through d	lynamic, coined "rockets and feathers," reveals the immediate yet enduring impact
of Defendants	' artificially inflated gasoline and diesel prices on the commercial purchasers in
this Class. ¹¹³	

131. As the above allegations demonstrate, the price of crude oil has a direct effect on the price of Commercial Marine Fuel. This is because crude oil is the primary raw material used to produce the Commercial Marine Fuel sold throughout the United States. As a result, Defendants' conspiracy not only inflated the price of crude oil, it also inflated the price of Commercial Marine Fuel sold in the United States during the Class Period, which in turn affected Commercial Marine Fuel purchasers like Plaintiffs and the members of the proposed Classes who purchased Commercial Marine Fuel at these artificially inflated prices.

CLASS ACTION ALLEGATIONS

132. Plaintiff brings this lawsuit under Federal Rules of Civil Procedure 23(a), (b)(1) and (b)(2) on behalf of themselves and as representatives of a class of indirect purchasers seeking injunctive relief (the "Nationwide Injunctive Relief Class") defined as follows:

All persons and entities who purchased Commercial Marine Fuel for commercial use in marine vessels from a fuel dock in the United States between January 1, 2021 and until the Defendants' unlawful conduct and its anticompetitive effects cease to persist.

133. In addition, Plaintiff brings this lawsuit under Federal Rules of Civil Procedure 23(a) and (b)(3) on behalf of themselves and all others similarly situated seeking damages as well as equitable relief, on behalf of the following class (the "State Law Class"):

All persons and entities who purchased Commercial Marine Fuel for commercial use in marine vessels from a fuel dock in Alabama, California, Connecticut,

¹¹² Matthew Chesnes, *Asymmetric Pass-Through in U.S. Gasoline Prices*, The Energy Journal, Vol. 1, at 154, 157 (2016), https://www.iaee.org/en/publications/init2.aspx?id=0.

¹¹³ See Sun, et al., *Asymmetric pass-through of oil prices to gasoline prices with interval time series modelling*, Energy Economics, Vol. 78 (2018) (collecting studies that indicate the asymmetric price pass-through relationship between crude oil prices and gasoline prices), https://doi.org/10.1016/j.eneco.2018.10.027.

Florida, Hawaii, Maine, Maryland, Mississippi, New Hampshire, New York, North Carolina, Oregon, and/or Rhode Island between January 1, 2021 and until the Defendants' unlawful conduct and its anticompetitive effects cease to persist.

- 134. Specifically excluded from both the Nationwide Injunctive Relief Class and the State Law Class are: Defendants; any of their officers, directors, or employees; any entity in which any Defendant has a controlling interest; any affiliate, legal representative, heir, or assign of any Defendant; any federal, state, or local governmental entities; any judicial officer presiding over this action and the members of his or her immediate family and judicial staff; any juror assigned to this action; and any co-conspirator identified in this action.
- 135. Plaintiff reserves the right to modify these definitions and/or to propose subclasses, as appropriate, based on further investigation and discovery.
- 136. Numerosity. The members of the Nationwide Injunctive Relief Class and the State Law Class are so numerous that joinder of all members would be impracticable. The exact number of members in the Nationwide Injunctive Relief Class and the State Law Class is unknown to Plaintiff at this time, but it is estimated to number in the tens of thousands. The members of the Nationwide Injunctive Relief Class and the State Law Class should be readily identifiable from existing records.
- 137. Typicality. Plaintiff's claims are typical of the claims of the members of the Nationwide Injunctive Relief Class and the State Law Class because they were all similarly affected by Defendants' unlawful conduct in that they paid artificially inflated prices for Commercial Marine Fuel used for commercial purposes in the United States, resulting from Defendants' conspiracy to fix prices in the crude oil market.
- 138. Adequacy. Plaintiff will fairly and adequately represent the interests of the members of the Nationwide Injunctive Relief Class and the State Law Class. Plaintiff's interests are coincident with, and not antagonistic to, those of the other class members. Plaintiff is represented by attorneys experienced in the prosecution of class action litigation generally, and in antitrust litigation specifically, who will vigorously prosecute this action on behalf of the Nationwide Injunctive Relief Class and the State Law Class.

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139. <u>Commo</u>	n Questions of Law and Fact Predominate. Questions of law and fact
common to the membe	rs of the Nationwide Injunctive Relief Class and the State Law Class
predominate over ques	tions that may affect only individual class members because Defendants
have acted on grounds	generally applicable to all class members. Common issues of fact and lav
include, but are not lim	ited to, the following:

- a. whether Defendants and their co-conspirators engaged in a combination or conspiracy to fix, raise, maintain, or stabilize the price of crude oil and/or Commercial Marine Fuel in the United States:
- b. the duration of the conspiracy alleged herein and the acts performed by Defendants and their co-conspirators in furtherance of the conspiracy;
- c. whether such combination or conspiracy violated the antitrust, unfair competition, and consumer protection laws of various states;
- d. whether the conduct of Defendants and their co-conspirators, as alleged herein, caused injury to Plaintiff and other members of the Nationwide Injunctive Relief Class or the State Law Class;
- e. whether Defendants caused Plaintiff and the members of the Nationwide Injunctive Relief Class and/or the State Law Class to suffer damages in the form of overcharges on Commercial Marine Fuel;
- f. the effect of Defendants' conspiracy on the prices of Commercial Marine Fuel sold in the United States during the Class Period;
- g. the appropriate measure of class-wide damages for both the Nationwide
 Injunctive Relief Class and the State Law Class; and
- h. the nature of appropriate injunctive relief to restore competition in the
 U.S. market for Commercial Marine Fuel.
- 140. <u>Superiority</u>. A class action will permit numerous similarly situated persons to prosecute their common claims in a single forum simultaneously, efficiently, and without unnecessary duplication of evidence, effort, or expense. A class action will provide injured persons a method for obtaining redress on claims that could not practicably be pursued

individually. Moreover, the prosecution of separate actions by individual members of the
Nationwide Injunctive Relief Class or the State Law Class would create a risk of inconsistent or
varying adjudications, potentially establishing incompatible standards of conduct for Defendants.
Plaintiff knows of no manageability or other issue that would preclude maintenance of this case
as a class action.

141. <u>Injunctive relief</u>. Defendants have acted or refused to act on grounds generally applicable to the members of the Nationwide Injunctive Relief Class and the State Law Class, making injunctive and corresponding declaratory relief appropriate with respect to these classes as a whole pursuant to Federal Rule of Civil Procedure, Rule 23(b)(2).

CLAIMS FOR RELIEF

A. <u>VIOLATIONS OF THE SHERMAN ACT</u>

COUNT 1

VIOLATION OF 15 U.S.C. § 1

(On behalf of the Nationwide Injunctive Relief Class

- 142. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 143. From at least January 1, 2021, and continuing through the present, the exact dates being unknown to Plaintiff, Defendants and their co-conspirators entered into a continuing agreement, understanding, and conspiracy in restraint of trade artificially to fix, raise, and stabilize price for crude oil and Commercial Marine Fuel in the United States, including by restraining their respective production volumes, in violation of Section 1 of the Sherman Act (15 U.S.C. §1).
- 144. In formulating and carrying out the alleged agreement, understanding, and conspiracy, Defendants and their co-conspirators did those things that they combined and conspired to do, including but not limited to the acts, practices, and course of conduct set forth above, and the fixing, raising, and stabilizing of the price of crude oil and Commercial Marine Fuel.

145.	The combination	and	conspiracy	alleged	herein	has	had	the	following	effects
among others:										

- a. Price competition in the sale of crude oil has been restrained,
 suppressed, and/or eliminated in the United States;
- b. Prices for crude oil sold by Defendants and all of their co-conspirators have been fixed, raised, maintained and stabilized at artificially high, noncompetitive levels throughout the United States; and
- c. Those who purchased Commercial Marine Fuel indirectly from Defendants and their coconspirators have been deprived of the benefits of free and open competition, and paid artificially high prices for Commercial Marine Fuel.
- 146. Plaintiff and members of the Nationwide Injunctive Relief Class have been injured and will continue to be injured in their businesses and property by paying more for Commercial Marine Fuel purchased indirectly from the Defendants and their co-conspirators than they would have paid and will pay in the absence of the combination and conspiracy.
- 147. Plaintiff and members of the Nationwide Injunctive Relief Class are entitled to an injunction against Defendants, preventing and restraining the violations alleged herein.

B. <u>VIOLATIONS OF STATE ANTITRUST, UNFAIR COMPETITION, AND CONSUMER PROTECTION LAWS</u>

- 148. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 149. During the Class Period, Defendants and their co-conspirators entered and engaged in a contract, combination, or conspiracy to fix, decrease, stabilize, or maintain at artificially low levels, the production of shale oil in various states to unreasonably restrain trade and commerce and harm consumers in violation of the various state antitrust and consumer protection laws set forth below.
- 150. In formulating and effectuating this conspiracy, Defendants and their coconspirators performed acts in furtherance of the combination and conspiracy, including:

- 151. Defendants and their co-conspirators engaged in actions described above for the purpose of carrying out their unlawful agreements to fix, increase, maintain, or stabilize crude oil prices at artificially high levels. As a direct and proximate result of Defendants' conduct, Plaintiff and members of the State Law Class were deprived of free and open competition and paid more to purchase refined gasoline and diesel fuel for commercial use in marine vessels than they otherwise would have in the absence of Defendants' unlawful conduct. This injury is of the type that the antitrust and consumer protection laws of the below states were designed to prevent and flows from that which makes Defendants' conduct unlawful.
- 152. In addition, Defendants have profited significantly from the conspiracy. Defendants' profits derived from their anticompetitive conduct and come at the expense of and to the detriment of Plaintiff and members of the Classes.
- 153. Accordingly, Plaintiff and the members of the State Law Class in each of the following jurisdictions seek damages (including statutory damages where applicable), to be trebled or otherwise increased as permitted by each particular jurisdiction's law, injunction (where applicable), and costs of suit, including reasonable attorneys' fees, to the extent permitted by the following state laws.
- 154. Defendants' anticompetitive acts described above were knowing and willful and constitute violations of the following state antitrust, unfair competition, and consumer protection statutes.
- 155. In the Counts that follow, a reference to the "Class" is a reference to the State Law Class unless otherwise specified.

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COUNT 2: ALABAMA

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Alabama)

- 156. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 157. Due to Defendants' unlawful conduct, (1) competition for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated within Alabama; (2) Commercial Marine Fuel prices in the State of Alabama were raised, fixed, maintained, stabilized at artificially high levels; and (3) individuals have been deprived of free and open competition. Defendants' agreement was an unlawful agreement to restrain trade in the State of Alabama in violation of ALA. CODE §6-5-60 et seq. Defendants' conspiracy substantially affected Alabama commerce and accordingly, Plaintiffs and the members of the Class seek all forms of relief available under ALA. CODE §6-5-60 et seq.

COUNTS 3 AND 4: CALIFORNIA

(On Behalf of Class Members that Purchased Commercial Marine Fuel in California)

- 158. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- Defendants' conspiracies had the following effects: (1) price competition for crude 159. oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout California; (2) Commercial Marine Fuel prices in the State of California were raised, fixed, maintained, and stabilized at artificially high levels; and (3) individuals have been deprived of free and open competition. During the Class Period, Defendants' illegal conduct substantially affected California commerce and consumers.
- 160. Defendants have entered into an unlawful agreement in restraint of trade in violation of CAL. BUS. & PROF. CODE §16700 et seq. During the Class Period, Defendants and their co-conspirators entered into and engaged in a continuing unlawful trust in restraint of the trade and commerce. Each Defendant has acted in violation of CAL. BUS. & PROF. CODE §16720 to fix, reduce, stabilize, and maintain crude oil production. The violations of CAL. Bus. & Prof. CODE §16720 consisted, without limitation, of a continuing unlawful trust and concert of action

among Defendants and their co-conspirators, the substantial terms of which were to fix, reduce, maintain, and stabilize the production of domestic shale oil. For the purpose of forming and effectuating the unlawful trust, Defendants and their co-conspirators have done those things which they combined and conspired to do, including, but not limited to, the acts, practices, and course of conduct set forth above, and creating a price floor, fixing, raising, and stabilizing the price of crude oil and Commercial Marine Fuel. As a result of Defendants' violation of CAL. BUS. & PROF. CODE §16720, Plaintiffs and members of the Class seek treble damages and their cost of suit, including a reasonable attorneys' fee, pursuant to CAL. BUS. & PROF. CODE §16750(a).

161. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Cal. Bus. & Prof. Code §17200 *et seq.*, and, accordingly, Plaintiffs and members of the Class seek all relief available under that statute.

COUNT 5: CONNECTICUT

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Connecticut)

- 162. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 163. Defendants have entered into an unlawful agreement in restraint of trade in violation of Conn. Gen. Stat. §35-24 et seq. Defendants' combinations or conspiracies had the following effects: (1) price competition for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout Connecticut, and (2) Commercial Marine Fuel prices in the State of Connecticut were fixed, controlled, and maintained at artificially high levels; and (3) individuals have been deprived of free and open competition. During the Class Period, Defendants' illegal conduct substantially affected Connecticut commerce. By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Conn. Gen. Stat. §35-24 et seq. Accordingly, Plaintiffs and members of the Class seek all forms of relief available under Conn. Gen. Stat. §35-24 et seq.

COUNTS 6 AND 7: FLORIDA

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Florida)

- 164. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 165. Through their actions and actions of co-conspirators, crude oil and Commercial Marine Fuel prices in the State of Florida were raised, fixed, maintained, and stabilized at artificially high level, thereby injuring Plaintiffs and the Class. Throughout the Class Period, competition in the Commercial Marine Fuel market was restrained, suppressed, and eliminated throughout Florida. Plaintiffs and members of the Class, including those who purchased Commercial Marine Fuel in the State of Florida, paid supracompetitive, artificially inflated prices for Commercial Marine Fuel. During the Class Period, Defendants' illegal conduct substantially affected commerce in Florida.
- 166. Defendants have violated the FLA. STAT. §542.15 et seq., through their anticompetitive actions. Accordingly, Plaintiffs and members of the Class seek all forms of relief available under FLA. STAT. §542.15 et seq.
- 167. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Fla. Stat. §501.201 et seq., and, accordingly, Plaintiffs and members of the Class seek all relief available under that statute.

COUNT 8: HAWAII

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Hawaii)

- 168. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 169. Defendants have violated Haw. Rev. Stat. Ann. §480-1 *et seq.*, through their actions. *See* HAW. REV. STAT. §§480-4, 480-13. Through Defendants' actions and the actions of their co-conspirators, Commercial Marine Fuel prices in the State of Hawaii were raised, fixed, maintained, and stabilized at artificially high levels, thereby injuring Plaintiffs and the Class. Throughout the Class Period, price competition for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout the State of Hawaii. Plaintiffs and members of

the Class, including those who resided in the State of Hawaii and purchased Commercial Marine Fuel in Hawaii, paid supracompetitive, artificially inflated prices for their Commercial Marine Fuel. During the Class Period, Defendants' illegal conduct substantially affected commerce in Hawaii. Accordingly, Plaintiffs and members of the Class seek all forms of relief available under Haw. Rev. Stat. Ann. §480-1 *et seq*.

COUNT 9: MAINE

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Maine)

- 170. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 171. Defendants have entered into an unlawful agreement in restraint of trade in violation of ME. STAT. TIT. 10, §1101. Defendants' combinations or conspiracies had the following effects: (1) price competition for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout the State of Maine; and (2) Commercial Marine Fuel prices in the State of Maine were raised, fixed, maintained, and stabilized at artificially high levels. During the Class Period, Defendants' illegal conduct substantially affected Maine commerce. Accordingly, Plaintiffs and members of the Class seek all relief available under ME. STAT. TIT. 10, §1104.

COUNTS 10 AND 11: MARYLAND

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Maryland)

- 172. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 173. Defendants' combinations or conspiracies detrimentally affected the price competition in the State of Maryland for crude oil and Commercial Marine Fuel by restraining, suppressing, and eliminating competition. Further, Defendants' unlawful conduct raised, fixed, maintained, and stabilized Commercial Marine Fuel prices in the State of Maryland at artificially high levels. During the Class Period, Defendants' illegal conduct substantially affected Maryland commerce.

COUNT 12: MISSISSIPPI

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Mississippi)

- 174. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 175. Defendants have entered into an unlawful agreement in restraint of trade in violation of MISS. CODE ANN. §75-21-1 *et seq. See* Miss. Code Ann. §75-57-63. Defendants' combinations or conspiracies had the following effects: (1) price competition for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout the State of Mississippi, and (2) Commercial Marine Fuel prices were raised, fixed, maintained, and stabilized at artificially high levels throughout the State of Mississippi. During the Class Period, Defendants' illegal conduct substantially affected the State of Mississippi commerce. Accordingly, Plaintiffs and members of the Class seek all relief available under MISS. CODE ANN. §75-21-1 *et seq.*, and MISS. CODE ANN. §75-57-63.

COUNTS 13 AND 14: NEW HAMPSHIRE

(On Behalf of Class Members that Purchased Commercial Marine Fuel in New Hampshire)

- 176. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 177. Defendants' combinations or conspiracies detrimentally affected the price competition in the State of New Hampshire crude oil and Commercial Marine Fuel market by restraining, suppressing, and eliminating competition. Further, Defendants' unlawful conduct raised, fixed, maintained, and stabilized Commercial Marine Fuel prices in the State of New Hampshire at artificially high levels. During the Class Period, Defendants' illegal conduct substantially affected the State of New Hampshire commerce.
- 178. Defendants have entered into an unlawful agreement in restraint of trade in violation of N.H. REV. STAT. ANN. §356:1 *et seq.* Accordingly, Plaintiffs and members of the Class seek all relief available under N.H. REV. STAT. ANN. §356:1 *et seq.*

179. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of N.H. Rev. Stat. Ann. §358-A:1 *et seq.*, and, accordingly, Plaintiffs and members of the Class seek all relief available under that statute.

COUNT 15: NEW YORK

(On Behalf of Class Members that Purchased Commercial Marine Fuel in New York)

- 180. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 181. Defendants have entered into an unlawful agreement in restraint of trade in violation of N.Y. GEN. BUS. LAW §340 *et seq*. Defendants' combinations or conspiracies had the following effects: (1) price competition in the markets for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout the State of New York, and (2) Commercial Marine Fuel prices were raised, fixed, maintained, and stabilized at artificially high levels throughout the State of New York. During the Class Period, Defendants' illegal conduct substantially affected the State of New York commerce. The conduct set forth above is a *per se* violation of the Donnelly Act, N.Y. GEN. BUS. LAW §340 *et seq*. Accordingly, Plaintiffs and members of the Class seek all relief available under N.Y. GEN. BUS. LAW §340 *et seq*.

COUNT 16: NORTH CAROLINA

(On Behalf of Class Members that Purchased Commercial Marine Fuel in North Carolina)

- 182. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 183. Defendants have entered into an unlawful agreement in restraint of trade in violation of N.C. GEN. STAT. §75-1 *et seq*. Defendants' combinations or conspiracies had the following effects: (1) price competition in the markets for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout the State of North Carolina, and (2) Commercial Marine Fuel prices were raised, fixed, maintained, and stabilized at artificially high levels throughout the State of North Carolina. During the Class Period, Defendants' illegal conduct substantially affected the State of North Carolina commerce. Accordingly, Plaintiffs and members of the Class seek all relief available under N.C. GEN. STAT. §75-1 *et seq*.

COUNTS 17 AND 18: OREGON

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Oregon)

- 184. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 185. Defendants' combinations or conspiracies had the following effects: (1) price competition for crude oil and Commercial Marine Fuel was restrained, suppressed, and eliminated throughout the State of Oregon; (2) Commercial Marine Fuel prices in the State of Oregon were raised, fixed, maintained, and stabilized at artificially high levels; and (3) individuals have been deprived of free and open competition. During the Class Period, Defendants' illegal conduct substantially affected the State of Oregon commerce.
- 186. Defendants have entered into an unlawful agreement in restraint of trade in violation of OR. REV. STAT. §646.725 *et seq*. Accordingly, Plaintiffs and members of the Class seek all forms of relief available under OR. REV. STAT. §646.725 *et seq*.
- 187. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Or. Rev. Stat. §646.605 *et seq.*, and, accordingly, Plaintiffs and members of the Class seek all relief available under that statute.

COUNTS 19 AND 20: RHODE ISLAND

(On Behalf of Class Members that Purchased Commercial Marine Fuel in Rhode Island)

- 188. Plaintiff re-alleges and incorporates by reference all the allegations above as if fully set forth herein.
- 189. Defendants' combinations or conspiracies detrimentally affected price competition in the crude oil and Commercial Marine Fuel markets in the State of Rhode Island by restraining, suppressing, and eliminating competition. Further, Defendants' unlawful conduct raised, fixed, maintained, and stabilized Commercial Marine Fuel prices in the State of Rhode Island at artificially high levels. During the Class Period, Defendants' illegal conduct substantially affected commerce in the State of Rhode Island.

	190.	Defendants	have en	ntered i	nto a	n unlawful	agreemen	t in	restraint	of	trade	in
violati	ion of R	.I. Gen. Law	s §6-36-	-7 et se	q. Ac	cordingly,	Plaintiffs a	nd N	Members	of t	he C	lass
seek a	ll relief	available und	er R.I. C	Gen. Lav	ws §6	36-7 et sec	7.					

191. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of R.I. Gen. Laws §6-13.1-1, and, accordingly, Plaintiffs and members of the Class seek all relief available under that statute.

PRAYER FOR RELEIF

WHEREFORE, Plaintiff, individually and on behalf of the Nationwide Injunctive Relief Class and State Law Class defined herein, respectfully request that this Court:

- A. Certify this action as a class action pursuant to Rule 23 of the Federal Rules of Civil Procedure and appoint Plaintiff and his attorneys to represent the Nationwide Injunctive Relief Class and State Law Class.
- B. Adjudge and decree that the acts of Defendants are illegal and unlawful, including the agreement, contract, combination, or conspiracy, and acts done in furtherance thereof by Defendants and their co-conspirators be adjudged to have been a *per se* violation (or alternatively illegal as a quick look or full-fledged rule of reason violation) of various state antitrust and competition laws as alleged above.
- C. Permanently enjoin and restrain Defendants, their affiliates, successors, transferees, assignees, and other officers, directors, agents, and employees thereof, and all other persons acting or claiming to act on their behalf, from in any manner continuing, maintaining, or renewing the conduct, contract, conspiracy, or combination alleged herein, or from entering into any other contract, conspiracy, or combination having a similar purpose or effect, and from adopting or following any practice, plan, program, or device having a similar purpose or effect.
- D. Enter judgment against Defendants, jointly and severally, and in favor of Plaintiff and members of the State Law Class for treble the amount of damages sustained by Plaintiff and the State Law Class as allowed by law, together with costs of the action, including reasonable attorneys' fees, pre- and post-judgment interest at the highest legal rate from and after the date of service of this Complaint to the extent provided by law.

GROSS KLEIN PC THE EMBARCADERO PIER 9, SUITE 100 SAN FRANCISCO, CA 94111